

Fisheries Management

Required Information for Requesting a Basin Plan Prohibition Exemption to use Rotenone in Aquatic Resources

Project Category: Fisheries Management

Typical Applicant:

1. Government agency: County Environmental Health Department or Mosquito Abatement District. The public agency must be a signatory to a Cooperative Agreement with the California Department of Public Health. The agency employee or authorized contractor must be certified by DPH as a public health pesticide applicator by DPH
2. Private individual: private applicator protecting public health on private lands, must provide documentation of license or certification by County Agricultural Commissioner (CAC), or Director of DPR when there is no CAC.

Typical Activity: Application of rotenone for purposes of fisheries management

Required Information Checklist

- ☐ Evidence the applicant has filed a Notice of Intent (NOI) with the State Water Resources Control Board for coverage under the State Water Board's NPDES General Permit for [Aquatic Invasive Animals](#). Filing for this NOI requires the applicant to prepare an Aquatic Pesticide Application Plan (APAP). Items in the following required information checklist marked with an asterisk (*) are likely to be found within the APAP. (Note that the statewide NPDES permit applies only to waters of the U.S., so for proposed rotenone use in non-federal waters, you must contact the Water Board and provide appropriate CEQA documentation.)
- ☐ *Purpose and Goals statement that (a) demonstrates that the target organism is a primary cause of the problem being addressed, and (b) provides evidence that the proposed application of pesticides will accomplish the project goals.
- ☐ *Project description including, proposed schedule, duration, spatial extent, water body, control/mitigation measures to be used, contact information.
- ☐ *An explanation of how the rotenone applications will minimize impacts to beneficial uses by describing the BMPs that will be implemented to limit the effects of the pesticide to the shortest time and within the smallest area necessary for project success. This includes a Spill contingency plan that addresses proper transport, storage, spill prevention and cleanup to protect human health and the environment.

- ☐ *A statement explaining how any chemical residues after the rotenone treatment process has been completed will not exceed the numeric and narrative water objectives.
- ☐ A public notification plan accepted by the Water Board Executive Officer.
- ☐ Identify potentially affected sources of potable surface water intakes and groundwater wells, and provide potable drinking water where necessary.
- ☐ Plans for disposal of dead fish to adequately protect water quality.
- ☐ Plans to ensure rotenone is not applied to waters when water temperature is below five (5) degrees Celsius.
- ☐ *A pre-project monitoring and mitigation plan to determine the presence of and to protect threatened or endangered species.
- ☐ A monitoring and reporting program (Please refer to Basin Plan [insert hyperlink below], Section 4.9, pages 4.9-24 to 4.9-25, titled, Control Measures for Rotenone Use and Other Fish Toxicants” for detailed information required in the monitoring and reporting program and other elements
http://www.waterboards.ca.gov/lahtontan/water_issues/programs/basin_plan/docs/ch4_implementplans.pdf)
- ☐ An explanation of how the planned treatment will result in the minimum discharge of chemical substances that can reasonably be expected for an effective treatment.
- ☐ Appropriate CEQA Documentation